

Amendments to the Specification:

Please replace the noted numbered paragraphs with the following amended paragraphs:

[0001] The present invention claims priority and incorporates by reference for all purposes Attorney Docket 21751-002100US, titled Flat Panel LCD, Application No. 10/392,399 filed 3/20/03; and Attorney Docket 21751-002110PC titled Flat Panel Digital Film Recorder, PCT application No. PCT/US03/11492 filed 4/25/03; Attorney Docket 021751-002120US, Titled Flat Panel Image to Film Transfer Method and Apparatus, Application No. 10/637744, filed 08/08/2003; Attorney Docket 021751-002130US, Titled Configurable Flat Panel Image to Film Transfer Method and Apparatus, Application No. 10/638135, filed 08/08/2003; Attorney Docket 021751-002140US, Titled Flat Panel Digital Film Recorder and Method, Provisional Application 60/493539 filed 08/08/2003; and Attorney Docket 021751-002110US, Titled FLAT PANEL DIGITAL FILM RECORDER AND METHOD, Application No. 10/698,985, filed Oct. 31, 2003; and Attorney Docket 021751-002160US, Titled _____, Application No. _____, filed _____.

[0061] In some embodiments of the present invention, the cold cathode illumination sources of TFT LCD displays provides a limited exposure range, therefore limiting overall frame recording times. Thus, by including stroboscopic lamp houses, and the like for various embodiments, the film exposure times may be ~~reduce~~ reduced, accordingly the overall recording times are also reduced.

[0086] an An issue of a resolution mismatch between DLP 750 and display device 740 occurs. For example, in one example, display device 740 may have a maximum resolution of 3480 x 2400, whereas DPL 750 has a maximum resolution of 1280x1024. Even if display device 740 is driven using spatial dithering techniques (4 pixels to 1), described above, the effective resolution of display device 740 may be 1740 x 1200, which is still greater than the maximum resolution of

DLP 750 1280x1024. In one example, every one pixel of DLP 750 may illuminate, for example, four pixels of display device 740. In other examples, other ratios are contemplated, such as one pixel of DLP 740 750 illuminating 16 pixels, 12 pixels, 81 pixels, etc. of display device 740, 9 pixels of DLP 740 750 illuminating 16 pixels of display device 740, and the like. In various embodiments, the area of illumination need not be square, but may be rectangular, hexagonal, oval, or the like.

[0087] In the present configuration where one or more DLPs 750 are used to illuminate display device 740, one may expect that the resolution mismatch between these devices would unacceptably degrade the resolution of the image captured by recording device 730. However, instead, the inventors of the present invention have discovered that the advantages provided by this novel configuration outweigh such concerns. Advantages of having one or more DLPs 750 as an illumination sources include a dramatically brighter image. Further, having one or more DLPs 750 as an illumination sources source may provide high contrast ratio illumination, thus the film may record a higher range, higher gamut image; and the like.